Electronic Acknowledgement Receipt				
EFS ID:	3737910			
Application Number:	10626175			
International Application Number:				
Confirmation Number:	1458			
Title of Invention:	VARIABLE-RESISTANCE ELEMENT			
First Named Inventor/Applicant Name:	Masato Hatayama			
Customer Number:	22434			
Filer:	Steve D. Beyer/Janti Lie			
Filer Authorized By:	Steve D. Beyer			
Attorney Docket Number:	ALPSP129			
Receipt Date:	06-AUG-2008			
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Time Stamp:	18:42:13			
Application Type:	Utility under 35 USC 111(a)			
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Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Power of Attorney	Power_of_Attorney.pdf	184320	no	1	
		b92ce499312facba0cc8df117a33674e8 347c22e			

# Warnings:

## Information:

2 ,	Assignee showing of ownership per	ALPSP129_373bstatement.p	55930	no no	1
37 CFR 3.73(b).	df	9e69c0d07ee4399950f6a491098e2d58 17531a1d		'	
Warnings:					
Information	:				
		Total Files Size (in bytes)	Files Size (in bytes): 240250		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.